Abstract
4-DIMENSIONAL GRAY NEUTRALITY CALIBRATION

5   A method of applying a gray neutrality calibration to a color signal, said method comprising: representing said color signal as a position in a multi dimensional color space, in which each said dimension of said color space represents a respective primary color; defining a gray axis in said multi dimensional color space as a set of coordinates for which a plurality of said

10   primary colors each have a same value as each other; determining a distance between said position representing said color signal and said gray axis; and using said determined distance between said color signal position and said gray axis to apply a gray neutrality correction to said input color signal.